

Objective 27: Reduce emergency department visits due to diabetes

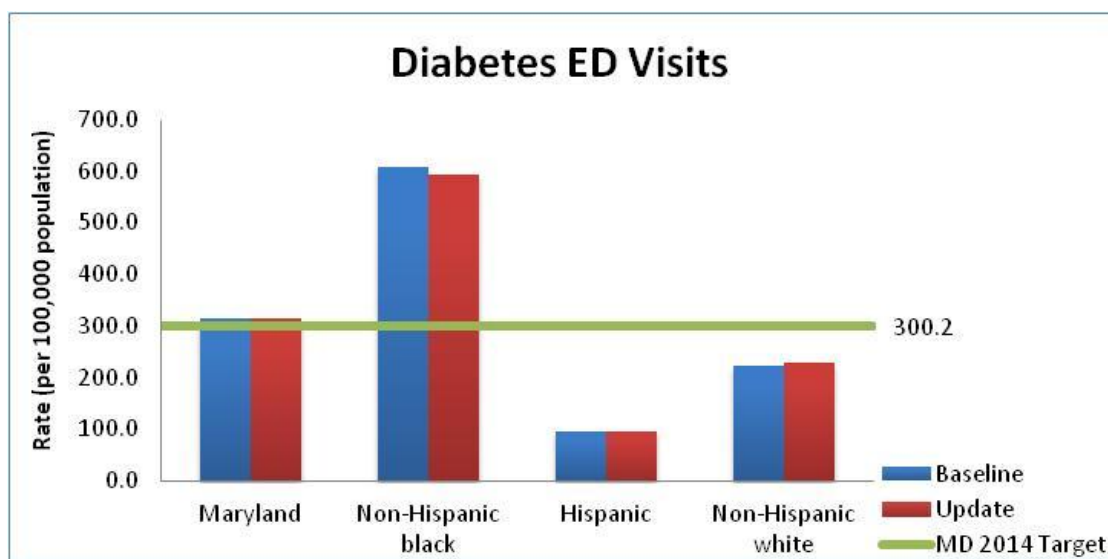
Diabetes can lead to blindness, heart and blood vessel disease, stroke, kidney failure, amputations, nerve damage, pregnancy complications and birth defects. Emergency department visits for diabetes-related complications may signify that the disease is uncontrolled. In Maryland, there were 20,046 emergency department visits for a primary diagnosis of diabetes in 2010.



Update Summary: Moving toward the Maryland 2014 Target

Statistics and Goals

Measure: Number of emergency department visits due to diabetes (per 100,000 population)



Data Source: Maryland Health Services Cost Review Commission (HSCRC)

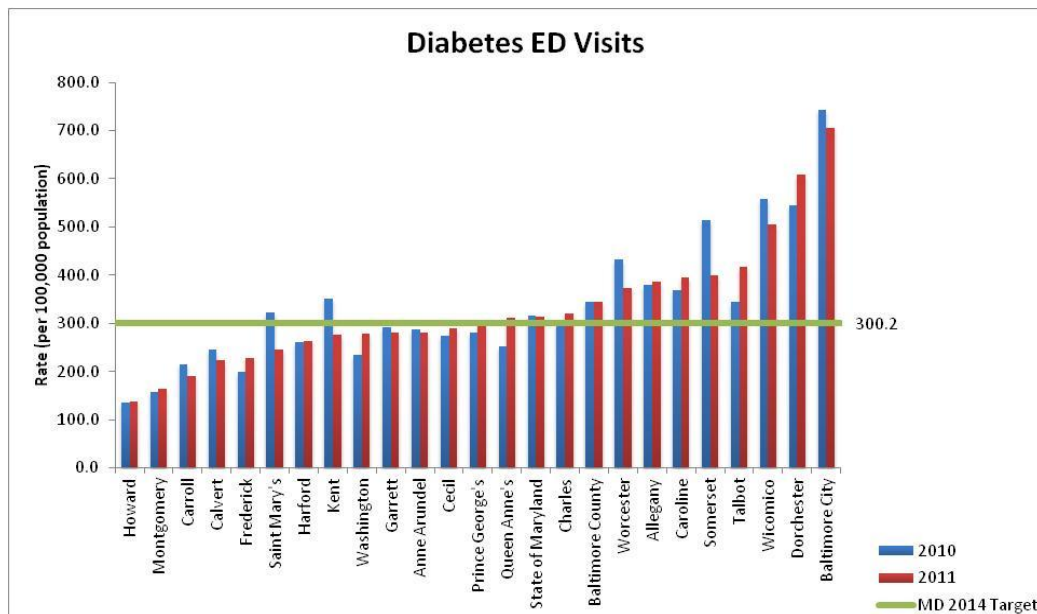
IMPORTANT: For the year 2 update, additional research was conducted and improvements were made in requesting, analyzing and displaying the hospital data. New 2010 figures and rates were used for the baseline, therefore they do not match the figures originally displayed for 2010.

Maryland SHIP	Year	Total	NH Black	Hispanic	NH White	SHIP 2014 Target
Baseline	2010	316.0	608.9	94.8	223.9	300.2
Update	2011	314.6	593.3	94.6	229.2	

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Local-Level Data

Measure: Number of emergency department visits due to diabetes (per 100,000 population)



Data Source: Maryland Health Services Cost Review Commission (HSCRC)

Note: Data are coded by patient's county of residence. Only visits made by Maryland residents to Maryland hospitals were used for the analysis; emergency department visits made to hospitals outside of Maryland were not included.

County	2010	2011
State of Maryland	316.0	314.6
Allegany	379.6	385.6
Anne Arundel	286.8	280.3
Baltimore City	742.1	705.4
Baltimore County	345.5	343.7
Calvert	244.5	223.0
Caroline	369.0	394.1
Carroll	214.8	190.1
Cecil	275.0	289.1
Charles	300.9	319.2
Dorchester	545.7	609.7
Frederick	199.7	227.7
Garrett	292.4	279.5
Harford	259.8	262.1
Howard	135.2	138.2
Kent	351.5	277.2
Montgomery	156.3	163.5
Prince George's	280.5	300.3

County	2010	2011
Queen Anne's	251.1	312.3
Saint Mary's	321.4	244.7
Somerset	513.8	398.6
Talbot	344.1	418.1
Washington	234.0	279.3
Wicomico	558.1	505.1
Worcester	433.4	372.7

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Data Details	
<u>National Data</u>	
Source	---
Year	---
<u>Maryland Data</u>	
Source	Maryland Health Services Cost Review Commission (HSCRC), Research Level Statewide Inpatient and Outpatient Data Files
Year	
Baseline	2010
Update	2011
Calculation	
Numerator	Number of inpatient and outpatient emergency department visits for which the primary diagnosis was coded as 250.xx
Denominator	Number of persons (population)
Population source	Maryland Department of Planning (MDP)
Single year method	$(x/y) * 100,000$
Combined year method	---
<u>Notes</u>	
Race/ethnicity	Non-Hispanic Asians, non-Hispanic blacks, Hispanics, non-Hispanic whites
Censoring	Rates not reported where the number of ED visits was less than 20.
Origin	Research level data files were obtained from the Maryland Health Services Cost Review Commission in August 2012 using a data request form.
Other	IMPORTANT: Only visits made by Maryland residents to Maryland hospitals were used for the analysis; emergency department visits made by Maryland residents to out-of-state hospitals were not included. Data are coded by patient's county of residence.